

AHA4060

Degassing agent for powder coated porous substrates

Description

AHA4060 is a micronized modified polyethylene wax designed for degassing of powder coated porous substrates.

Typical physical data

Appearance	[visual]	very fine, free flowing-white powder
Melting point (°C)		110-140
Density (g/l)		0.96
Particle size (Dv50, µm)		6

Herein described to be typical properties and do not constitute specification limits.

Application

AHA4060 is a high-performance degassing agent used in a broad range of powder coatings based on TGIC, HAA, Hybrid, Epoxy, PU and Polyacrylate. Generally, it is recommended to be used in degassing of powder coated porous substrates such as cast iron, cast aluminum alloys etc.

Advantages:

- Less pinholes
 - Less bubbles
 - Less craters
 - Suitable for post-addition
 - Improved flow/leveling
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Use level & Processing

Approx. 0.5 to 2% by weight, calculated on total formulation.

AHA4060 is added to the binder/pigment blend before extrusion. As a free flowing-white powder it can also be used as a post addition.

Storage

Store in temperature between 2 and 35°C or cool dry place to avoid caking. Keep package closed after using. Keep away from fire.

Based on our experience the shelf life of this product is at least 3 years.

Notice:

The key technical data or specifications for the above product described in this paper may be changed from time to time due to improvement constantly. AHA reserves the right to change the specifications of its products without prior notice.

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Package

Packing with PE lined craft paper bag. Net weight 20/15 Kg per bag.

Attention

Slight gloss-reduction effect at higher use levels.

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